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PATENTS 112025-0112 #5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In Re The Application of:
Darren Kerr et al.

Serial No.: 09/216,519

Filed: December 18, 1998

For: TIGHTLY COUPLED SOFTWARE
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Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110

## **CERTIFICATE OF MAILING**

I hereby certify that the following Information-Disclosure Statement is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on June 21, 1999.

AUTUA (1001) Tabitha J. Crosier

June 21, 1999

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

## **INFORMATION-DISCLOSURE STATEMENT**

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. It is understood that the Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Christopher K. Gagne

Reg. No. 36,142

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Sheet 1 of

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Form PTO-1449			Docket No: 680	Docket No: 680/112025-0112 Serial No. 09		09/216,519	
INFORMATION-DISCLOSURE			Applicant: Darre	Applicant: Darren Kerr et al.			
STATEMENT			Filed: December 18, 1998		Group 2766		
	_	J	J. S. Patent Doc	uments			
Ex.	Doc. No.	Date	Name	Class	Subcl.	Filed	
	4,709,327	11/24/87	Hillis et al.	364	200	05/31/83	
	4,598,400		Hillis	370	60	11/15/84	
	4,773,038	09/20/88	Hillis et al.	364	900	02/24/86	
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	4,809,202	<del></del>	Wolfram	364	578	12/27/85	
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	5,113,510	05/12/92	Hillis	395	425	12/22/87	
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	5,111,198	05/05/92	Kuszmaul	340	825.52	12/18/90	
	5,070,446	12/03/91	Salem	395	500	02/08/91	
		]	Foreign Patent Doc	uments			
		Date	Country	Class	Subcl.	Filed	
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Docket No: 680/112025-0112   Serial No. 09/216,519
STATEMENT   Filed: December 18, 1998   Group 2766
Doc. No.   Date   Name   Class   Subcl.   Filed
Ex. Doc. No. Date Name Class Subcl. Filed  5,148,547 09/15/92 Kahle et al. 395 800 05/17/91  4,993,028 02/12/91 Hillis 371 39.1 09/07/88  4,791,641 12/13/88 Hillis 371 38 09/15/86  5,222,216 06/22/93 Parish et al. 395 275 07/12/91  5,247,613 09/21/93 Bromley 395 200 05/08/90  5,247,694 09/21/93 Dahl 395 800 06/14/90  5,151,996 09/29/92 Hillis 395 800 03/20/90  5,261,105 11/09/93 Potter et al. 395 725 05/04/90  5,301,310 04/05/94 Isman et al. 395 575 02/07/91  5,117,420 05/26/92 Hillis et al. 370 60 01/07/91  5,367,692 11/22/94 Edelman 395 800 05/30/91  Foreign Patent Documents
5,148,547       09/15/92       Kahle et al.       395       800       05/17/91         4,993,028       02/12/91       Hillis       371       39.1       09/07/88         4,791,641       12/13/88       Hillis       371       38       09/15/86         5,222,216       06/22/93       Parish et al.       395       275       07/12/91         5,247,613       09/21/93       Bromley       395       200       05/08/90         5,247,694       09/21/93       Dahl       395       800       06/14/90         5,151,996       09/29/92       Hillis       395       800       03/20/90         5,261,105       11/09/93       Potter et al.       395       725       05/04/90         5,301,310       04/05/94       Isman et al.       395       575       02/07/91         5,117,420       05/26/92       Hillis et al.       370       60       01/07/91         5,367,692       11/22/94       Edelman       395       800       05/30/91         Foreign Patent Documents
4,993,028       02/12/91       Hillis       371       39.1       09/07/88         4,791,641       12/13/88       Hillis       371       38       09/15/86         5,222,216       06/22/93       Parish et al.       395       275       07/12/91         5,247,613       09/21/93       Bromley       395       200       05/08/90         5,247,694       09/21/93       Dahl       395       800       06/14/90         5,151,996       09/29/92       Hillis       395       800       03/20/90         5,261,105       11/09/93       Potter et al.       395       725       05/04/90         5,301,310       04/05/94       Isman et al.       395       575       02/07/91         5,117,420       05/26/92       Hillis et al.       370       60       01/07/91         5,367,692       11/22/94       Edelman       395       800       05/30/91         Foreign Patent Documents
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4,791,641   12/13/88   Hillis   371   38   09/15/86     5,222,216   06/22/93   Parish et al.   395   275   07/12/91     5,247,613   09/21/93   Bromley   395   200   05/08/90     5,247,694   09/21/93   Dahl   395   800   06/14/90     5,151,996   09/29/92   Hillis   395   800   03/20/90     5,261,105   11/09/93   Potter et al.   395   725   05/04/90     5,301,310   04/05/94   Isman et al.   395   575   02/07/91     5,117,420   05/26/92   Hillis et al.   370   60   01/07/91     5,367,692   11/22/94   Edelman   395   800   05/30/91     Foreign Patent Documents     Date   Country   Class   Subcl.   Filed
5,222,216       06/22/93       Parish et al.       395       275       07/12/91         5,247,613       09/21/93       Bromley       395       200       05/08/90         5,247,694       09/21/93       Dahl       395       800       06/14/90         5,151,996       09/29/92       Hillis       395       800       03/20/90         5,261,105       11/09/93       Potter et al.       395       725       05/04/90         5,301,310       04/05/94       Isman et al.       395       575       02/07/91         5,117,420       05/26/92       Hillis et al.       370       60       01/07/91         5,367,692       11/22/94       Edelman       395       800       05/30/91         Foreign Patent Documents     Date  Country  Class  Subcl.  Filed
5,247,613         09/21/93         Bromley         395         200         05/08/90           5,247,694         09/21/93         Dahl         395         800         06/14/90           5,151,996         09/29/92         Hillis         395         800         03/20/90           5,261,105         11/09/93         Potter et al.         395         725         05/04/90           5,301,310         04/05/94         Isman et al.         395         575         02/07/91           5,117,420         05/26/92         Hillis et al.         370         60         01/07/91           5,367,692         11/22/94         Edelman         395         800         05/30/91           Foreign Patent Documents    Date  Country  Class  Subcl.  Filed
5,247,694         09/21/93         Dahl         395         800         06/14/90           5,151,996         09/29/92         Hillis         395         800         03/20/90           5,261,105         11/09/93         Potter et al.         395         725         05/04/90           5,301,310         04/05/94         Isman et al.         395         575         02/07/91           5,117,420         05/26/92         Hillis et al.         370         60         01/07/91           5,367,692         11/22/94         Edelman         395         800         05/30/91           Foreign Patent Documents    Date  Class  Subcl.  Filed
5,151,996         09/29/92         Hillis         395         800         03/20/90           5,261,105         11/09/93         Potter et al.         395         725         05/04/90           5,301,310         04/05/94         Isman et al.         395         575         02/07/91           5,117,420         05/26/92         Hillis et al.         370         60         01/07/91           5,367,692         11/22/94         Edelman         395         800         05/30/91           Foreign Patent Documents              Date         Country         Class         Subcl.         Filed
5,261,105       11/09/93       Potter et al.       395       725       05/04/90         5,301,310       04/05/94       Isman et al.       395       575       02/07/91         5,117,420       05/26/92       Hillis et al.       370       60       01/07/91         5,367,692       11/22/94       Edelman       395       800       05/30/91         Foreign Patent Documents             Date       Country       Class       Subcl.       Filed
5,301,310   04/05/94   Isman et al.   395   575   02/07/91     5,117,420   05/26/92   Hillis et al.   370   60   01/07/91     5,367,692   11/22/94   Edelman   395   800   05/30/91     Foreign Patent Documents     Date   Country   Class   Subcl.   Filed
5,117,420   05/26/92   Hillis et al.   370   60   01/07/91     5,367,692   11/22/94   Edelman   395   800   05/30/91     Foreign Patent Documents   Class   Subcl.   Filed     Date   Country   Class   Subcl.   Filed
5,367,692 11/22/94 Edelman 395 800 05/30/91 Foreign Patent Documents  Date Country Class Subcl. Filed
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Form PTO-1449	Dock	Docket No: 680/112025-0112 Ser			erial No. 09/216,519	
INFORMATION-DISCLOSU	JRE Appl	Applicant: Darren Kerr et al.				
STATEMENT	Filed	Filed: December 18, 1998		Group 2766		
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Ex. Doc. No. Da	te Name	e	Class	Subcl.	Filed	
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Form PTO-1449		Docket No: 680/1	Docket No: 680/112025-0112 Serial No. 09/2		09/216,519			
INFOR	MATION-DISCL	LOSURE	Applicant: Darren	Applicant: Darren Kerr et al.				
	STATEMEN	T	Filed: December 1	Filed: December 18, 1998		56		
	U. S. Patent Documents							
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